

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki MIYATA et al

SERIAL NO: NEW APPLICATION

FILED: HEREWITH

FOR: HYALURONIC ACID GEL, METHOD OF ITS PRODUCTION AND MEDICAL MATERIAL CONTAINING IT

J1046 U.S. PTO
10/04/09
01/17/02

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were filed in prior application Serial No.: 09/463, 993, now allowed, as were either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

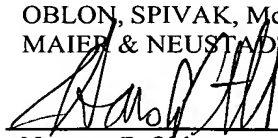
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon

Registration No. 24,618

Harris A. Pitlick

Registration No. 38,779



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/98)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217722US0CONT		SERIAL NO.	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshiaki MIYATA, et al.			
				FILING DATE Herewith		GROUP	

1046 U.S. PTO
10/04/091
01/17/02

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5,143,724	9/1992	Leshchiner, et al.			
	AB	5,616,568	4/1997	Pouyani, et al.			
	AC	5,346,935	09/13/94	Y. Suzuki, et al.			
	AD	5,676,964	10/14/97	Della Valle, et al.			
	AE	4,957,744	09/18/90	Della Valle, et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
AO	JP 50-56436	05/17/75	JAPAN			x
AP	JP 5-58881	03/09/93	JAPAN			x
AQ	JP 7-102002	04/18/95	JAPAN			x
AR	1,086,323	10/11/67	United Kingdom	x		
AS	WO 80/00842	05/01/80	WIPO			x
AT	0 341 745 B1	11/15/89	EUROPE	x		
AU						
AV						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)	
AW	Zhong et al., Biomaterials, 15(5): 359-365. Biodegradation of Hyaluronic Acid and Derivatives of Hyaluronidase. (1994)
AX	Paparella et al., Irradiation of Polymers: Fundamentals and Technological Applications, Chapter 13, "Synthesis of Polysaccharide Chemical Gels by Gamma-ray Irradiation, pp. 180-19=87. American Chemical Society, Washington D.C. (1996)
AY	
AZ	

Examiner	Date Considered
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.